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United States
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Agriculture

Agricultural
Marketing
Service

Dairy
Division

Dairy Plants Surveyed and Approved for USDA Grading Service

April 1984

**SPECIAL NOTICE TO MANAGERS OF DAIRY
MANUFACTURING PLANTS : SEE PAGES 33 AND 34**

Washington, D.C.
April 1984

PREFACE

The dairy plants listed in this publication are inspected periodically by the U.S. Department of Agriculture (USDA). USDA has two types of dairy plant approvals. Those operations denoted with "P" codes (packaging and processing) have only partial approval, and the resulting products may not be officially graded. (See page 7 for further details.) All other product codes--B, C, D, M, S, and W--denote products that are eligible for official grading service. Plant approval for grading service does not constitute an endorsement of product quality; however, such assurance could be achieved by official grading to meet a U.S. grade standard or a quality specification of the buyer or seller.

Plant approval is determined by unannounced inspections, conducted at least twice yearly and covering more than 100 items, including milk supply, plant facilities, condition of equipment, sanitary practices, and processing procedures. The inspection criteria are outlined in "General Specifications for Dairy Plants Approved for USDA Inspection and Grading Service" (7CFR 58.101 to 58.938) administered by the Dairy Division of USDA's Agricultural Marketing Service (AMS).

The USDA plant inspection program is widely used by the dairy industry. Plant managers recognize it as an important means for improving and maintaining a sound operation for producing dairy products that will meet specific grade or contract requirements and that have uniform quality essential for buyer and consumer approval and protection. Buyers also find this program a reliable guide to sources for dependable dairy products.

The Dairy Grading Section of the AMS Dairy Division also provides service under its resident grading and quality control service. Plants using this service are shown in this publication with an asterisk. This full-time program offers on-the-spot official grading of the plant's manufactured products, laboratory testing and quality control, and plant inspection services. The resident program also makes available to the plant manager the technical know-how and experience of the Dairy Grading Section's supervisory staff, including chemists and bacteriologists, for help in solving product quality problems.

Plant Inspection services and the Resident Grading and Quality Control Program are available on a voluntary basis, and fees are charged to cover costs. Managers of dairy plants or other interested persons may obtain information about these services by contacting the nearest regional office of the Dairy Grading Section. (See directory of offices on page 36.)

Plants listed in this publication are identified by State-assigned code numbers (where available) in accordance with the national uniform coding system known as FIPS (Federal Information Processing Standards). Each State has been assigned a two-digit number, which appears in this publication following the name of the State. The State-assigned plant numbers identifying the plant precede the plant name.

This publication is revised every 3 months to reflect changes in plant approval and to include new plants.

USDA inspection and grading services are performed under the "Regulations Governing the Inspection and Grading Services of Manufactured or Processed Dairy Products," 7CFR 58.1 to 58.63.

Codes shown below denote products that are eligible for USDA grading or inspection service at USDA-approved dairy plants listed in this publication.

Butter Products-B

- B1 Butter
- B2 Whipped butter
- B3 Anhydrous milkfat
- B4 Butteroil
- B5 99.8% Milkfat from whey cream
- B6 Concentrated milkfat

- C38 Cheese curd
- C39 Brie
- C40 Camembert
- C41 Feta
- C42 Fontinella
- C43 Port du Salut
- C44 Semisoft cheeses,
Semisoft part-skim cheeses

Cheese and Cheese Products-C

- C1 Cheddar
- C2 Colby
- C3 American (Cheddar, Colby, Granular curd, Washed curd)
- C4 Swiss
- C5 Brick
- C6 Muenster
- C7 Monterey Jack
- C8 Limburger
- C9 Neufchatel
- C10 Cream
- C11 Bakers
- C12 Cottage
- C13 Farmers
- C14 Ricotta
- C15 Ricottone
- C16 Blue
- C17 Mozzarella, part-skim mozzarella, low-moisture mozzarella, low-moisture part-skim mozzarella
- C18 Provolone
- C19 Scamorza, part-skim scamorza, low-moisture scamorza, low-moisture part-skim scamorza
- C20 Parmesan
- C21 Romano
- C22 Hard grating cheese
- C23 Grated or shredded cheese
- C24 Grated American cheese food
- C25 Dry pasteurized process American cheese
- C26 Dry pasteurized process cheese food
- C27 Cold-pack cheese
- C28 Cold-pack cheese food
- C29 Blended dry cheese
- C30 Edam
- C31 Gouda
- C32 Ground natural cheese
- C33 Caciocavallo
- C34 Asiago
- C35 Queso Blanco
- C36 Gorgonzola
- C37 Bondost

Milk and Liquid Dairy Products-M

- M1 Milk
- M2 Cream
- M3 Whey cream
- M4 Sour cream, acidified sour cream
- M5 Plastic cream
- M6 Packaged coffee cream
- M7 Skim milk
- M8 Condensed skim milk
- M9 Condensed milk
- M10 Sweetened condensed milk
- M11 Evaporated milk
- M12 Buttermilk
- M13 Condensed buttermilk
- M14 Filled milk (Evaporated)
- M15
- M16 Ice cream mix base
- M17 Infant formula
- M18 Neutralized buttermilk
- M19 Condensed neutralized buttermilk
- M20
- M21 Canned milk
- M22 Ice milk shake mix
- M23

Codes shown below denote products that are eligible for USDA grading or inspection service at USDA-approved dairy plants listed in this publication.

*Plants approved for codes marked with an asterisk are subscribing to the USDA salmonella surveillance program, which monitors plant control by quarterly USDA sampling and testing of product and environmental samples, together with an established system of followup in the event of a positive result.

Dry Milk Products-D

- *D1 Nonfat dry milk, spray process
- *D2 Instant nonfat dry milk
- *D3 Nonfat dry milk, roller process
- *D4 Dry whole milk, spray process
- *D5 Dry whole milk, roller process
- *D6 Dry buttermilk, spray process
- *D7 Dry buttermilk, roller process
- *D8 Dry cultured buttermilk, spray process
- D9
- D10

Whey and Whey Products-W

Names for the following whey products were revised to be in accordance with Food and Drug Administration GRAS (Generally Recognized As Safe) action dated September 4, 1981. By the FDA action, labeling of all affected products must be in conformance by July 1, 1983.

- W1 Whey
- W2 Concentrated whey
- *W3 Dry whey
- *W4 Instant dry whey
- *W5 Lactose
- W6 Reduced lactose whey
- W7 Concentrated reduced lactose whey
- *W8 Dry reduced lactose whey
- W9 Reduced minerals whey
- W10 Concentrated reduced minerals whey
- *W11 Dry reduced minerals whey
- W12 Reduced lactose and reduced minerals whey
- W13 Concentrated reduced lactose and reduced minerals whey
- *W14 Dry reduced lactose and reduced minerals whey
- W15 Whey protein concentrate
- W16 Concentrated whey protein concentrate
- *W17 Dry whey protein concentrate

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Specialty Products-S

- *S1 Dry whey-buttermilk blend
- *S2 Dry whey-skim milk blend
- *S3 Dry dairy blend (all dairy ingredients)
- *S4 Dry dairy blend (with cereal ingredients)
- *S5 Calcium reduced dry skim milk
- *S6 Dry cream substitute
- *S7 Dry nondairy foods
- *S8 Dry cultured cream
- *S9 Instant diet foods
- S10
- S11
- S12 Margarine
- *S13 Dry malted milk
- S14 Condensed infant formula for drying
- *S15 Dry infant formula
- S16 Yogurt
- *S17 Dry yeast
- *S18 Dry mix base for frozen desserts
- S19 Dairy topping
- S20 Nondairy topping
- S21 Pudding
- *S22 Dry skim milk modified with calcium hydroxide and disodium phosphate
- *S23 Dry modified whey-caseinate blend
- S24 Whey-soy drink mix
- *S25 Dry whey-soya-caseinate blend
- *S26 Dry neutralized buttermilk
- *S27 Dry skim milk-buttermilk blend (formerly code D9)
- *S28 Dry whey caseinate blend
- *S29 Dry whey-soya isolate blend
- *S30 Dry whey-soya-vegetable fat blend
- *S31 Dry whey-caseinate-skim milk blend
- *S32 Rennet treated, calcium reduced dry skim milk
- S33 Instant lowfat imitation dry milk
- S34 White sauce mix
- *S35 Extruded yeast-soya blends
- *S36 Dry yeast-whey blends
- *S37 Dry yogurt
- S38
- S39 Dairy dips, nondairy dips
- S40 Dry whey-caseinate-skim milk
- S41 Dry cultured whey with cereal ingredients

Codes shown below denote processing or packaging operations that meet USDA requirements for facilities and sanitation. Approval is limited to the designated kind of operation. Approval does not constitute eligibility for grading of finished products unless the bulk dairy products or dairy ingredients for packaging or processing are made by a USDA-approved plant. (See pages 4, 5, and 6 for codes indicating products eligible for USDA grading.)

If official inspection or grading service will be required on a "P" code product, contact the USDA regional supervisor before the product is manufactured. Arrangements are needed for assurance that dairy ingredients were made by a USDA-approved plant.

The USDA salmonella surveillance program is not applicable to dry products made by approved "P" code packaging and processing operations. Since the products are not eligible for official inspection or grading service (unless special arrangements are made), there is no USDA monitoring of the plants' performances in controlling salmonella.

Packing and Processing-P

- P1 Packaging of butter
- P2 Canning of butter
- P3 Packaging of nonfat dry milk
- P4 Packaging of instant nonfat dry milk
- P5 Packaging of dry whole milk
- P6 Packaging of dry infant formula
- P7 Packaging of dry cream substitute
- P8 Packaging of diet food
- P9 Manufacturing of pasteurized process cheese
- P10 Packaging of cheese
- P11 Packaging of dry egg solids mix
- P12 Packaging of dry meat loaf mix
- P13 Manufacturing of butteroil
- P14 Drying of grated or shredded cheeses
- P15 Packaging of dry dairy blend
- P16 Dry blending and packaging of eggnog
- P17 Blending and packaging of dry food products
- P18 Drying of whey caseinate blend
- P19 Manufacturing and packaging of cold-pack cheese and cold-pack cheese food
- **P20 Manufacturing and packaging of margarine
- **P21 Manufacturing and packaging of whipped margarine
- P22 Conversion of casein and drying of caseinate
- P23 Drying of pasteurized process cheese and cheese food
- P24 Packaging of dry pasteurized process cheese and cheese food
- P25 Smoking and repackaging of pasteurized process cheese
- P26 Processing of starch
- P27 Dehydrating and packaging of cottage cheese
- P28 Manufacturing and packaging of liquid infant formula
- P29 Concentrating and drying of whey

**Manufactured from vegetable oil. (Margarine made with animal fat ingredients is under the inspection of Meat and Poultry Inspection Operations, Food Safety and Inspection Service, USDA.)

DAIRY PLANTS SURVEYED AND
APPROVED FOR USDA GRADING SERVICE

PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>ALABAMA-01</u>			
22	M & T Cheese Co., Inc.	Uniontown	C3 M3
<u>ARIZONA-04</u>			
15	United Dairyemen of Arizona	Tempe	B1 B6 C3 D1 P1
<u>ARKANSAS-05</u>			
12	Hills Valley Foods, Inc.	Batesville	C1 C3 C7 M3
310	Kraft Foods	Bentonville	C1 M2 M3
336	Kraft Foods	Berryville	C3 C7 M2 M3
180	Mid-America Dairyemen, Inc.	Siloam Springs	M1
<u>CALIFORNIA-06</u>			
939	Beatrice Cheese, Div. of Beatrice Foods, Co.	Gustine	C3 C10 C17
649	California Coop. Creamery	Petaluma	B1 C3 D1 D6 M9
720	California Milk Producers	Artesia	B1 C1 C7 D1 M2 M8
36	Carnation Co.	Gustine	M11
485	Cheese Factory, The	Pleasanton	C1 C7
2988	Consolidated Dairy Products	Los Angeles	P1
2	Crystal Cream & Butter Co.	Sacramento	B1 D1 P1
6	*Dairyman's Coop. Creamery Assn.	Tulare	B1 C3 D1 D6 P1 S3 W2 W3
31	Danish Creamery Assn.	Fresno	B1 D1 D6 P1
541	Familiar Foods, Inc.	Loleta	M2 M8
260	Farmdale Creamery	San Bernardino	C1 C7
219	Foremost Dairies, Inc.	Hughson	B1 D1
33	Foremost Dairies, Inc.	Lemoore	C17
2401	Foremost Dairies, Inc.	Willows	D1 D6 M2 M9
77	Gallo Cheese	Livingston	C3 C7
3500	Gardenia Cheese	Southgate	C14 C17
3493	Gilt Edge Creamery	San Francisco	P1
4484	Glenn Milk Producers Assn.	Willows	B1 D1 D6
1187	Humboldt Creamery Assn.	Fortuna	B1 D1 D2 D4 D6
131	Jerseyland Cheese	Orland	C3
311	Knudsen Corp., Dairy and Food Products Div.	Tipton	B1 D1
53	Knudsen Corp., Dairy and Food Products Div.	Modesto	D1 M2

*USDA resident grading service provided.

DAIRY PLANTS SURVEYED AND
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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>CALIFORNIA-06 (Con.)</u>			
25	Knudsen Corp., Dairy and Food Products Div.	Visalia	D1
65	Leprino Foods	Newman	C3 C17
69	Leprino Foods	Tracy	C17
229	Masson Cheese Corp.	Bell	P14
93	Midland Packaging Inc.	Fresno	P1
858	Real Fresh Milk	Visalia	M21
956	Rosedale Creamery	Long Beach	C1 C7
748	San Joaquin Valley Dairymen	Los Banos	B1 D1 D6 M9 P1
1738	San Joaquin Valley Dairymen	Newman	B1 M2
578	Sonoma Mission Creamery	South San Francisco	B1 D6
1302	Wilsey Bennett Co.	San Francisco	P1
44	Wilsey Foods Co.	City of Commerce	P1
<u>COLORADO-08</u>			
56	Leprino Foods	Denver	C114 C17
<u>CONNECTICUT-09</u>			
111	Agri-Mark, Inc.	Newington	B1 D1 D2 D4 D6 M2 M6 M8 S19
<u>GEORGIA-13</u>			
080	Atlanta Dairies Coop.	Carrollton	C3 M3
100	Dairymen, Inc.	Savannah	M1
<u>IDAHO-16</u>			
16	Dairymen's Creamery Assn., Inc.	Caldwell	B1 C3 D1 D6 P1 W3
46	Kraft Foods	Blackfoot	C3 C7 C17 M3
47	Kraft Foods	Carey	C3 M3
50	Kraft Foods	Ririe	C2 C5 C6 C7
52	Kraft Foods	Rupert	C3 C4 M3
02	Kraft Foods, Inc.	Pocatello	P10
59	Nelson-Ricks Creamery	Rexburg	C1 C7
66	Pet, Inc.	Buhl	M11
65	Salmon Valley Cheese Co.	Salmon	C3 M3
71	Swift & Co.	Twin Falls	B3 C3 C7 C17 M3
3	Swiss Village Cheese Co.	Nampa	C3 C7
11	Western Food Processing	Idaho Falls	P23 S4 S6 S8
76	Western General Dairies	Idaho Falls	B1 C3 D1 D4 D6
60	Ward's Cheese	Richfield	C3 M3

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>ILLINOIS-17</u>			
501	Afolkey Coop. Cheese Factory	Dakota	C17 C18 M3
65	Berkshire Foods, Inc.	Chicago	P1
2650	Carnation Co.	Jacksonville	P7 S6
79-M	Cloud Machine Co.	Skokie	P4 P7
267	Dean Foods	Pecatonica	P7 P17 S6
135	Dean Foods	Rockford	C11 C12 P7 S6 S39 W2
	Kalva Corp.	Gurnee	S18
559	Kolb-Lena	Lena	C1 C2 C4 C39 C40 C41
568-M	Kraft Foods	Champaign	P10
561	Kraft Foods	Galena	C3 C4 M3
564	Kraft Foods	Milledgeville	C4 M3
565	Kraft Foods	Stockton	C4 M3
185-M	Lauritzem and Co.	Wheeling	P8 P11 P12 P15 P17
372-M	Mid America Meats, Inc.	Chicago	P1
205	Milnot Co.	Litchfield	B1
127-M	Minonk Dairy, Inc.	Minonk	C4 M2 M3
582	Nauvoo Milk Products, Inc.	Nauvoo	C16
633	Pleasant View Cheese Corp.	Rock City	Swisslace, C1 C2 C4 C6 C7 M3
55-M	Preferred Milks, Inc.	Chicago	S1 S2 S3 S4 S25 S28 S30
511	Tate Cheese Co.	Valley City	P9
	Vegetable Juices	Chicago	P17
520	Warren Cheese Plant	Warren	C17 C18 M3
<u>INDIANA-18</u>			
1511	Assoc. Milk Producers, Inc.	Denver	M1
1513	Assoc. Milk Producers, Inc.	Warsaw	C3 M3
1506	Birdens Reload Station	Sheridan	M3
61	*Dairy Farm Products, Goshen Milk Div.	Goshen	B1 B2 D1 D6 M2 M8 M9 M13 P1
119	Dale Cheese Co.	Dale	C3 M3
1532	Deutsch Kase Haus	Middlebury	C2 C3 M3
95	Graham Cheese Corp.	Elnora	C1 C2 C3 M3
	Interstate Cold Storage	Lafayette	P10
65	New Paris Creamery Co.	New Paris	B1 M1 M2
679	Pet, Inc.	Angola	M1
1472	Salem Cheese and Milk Co.	Osgood	M1
962	Salem Cheese and Milk Co.	Salem	C3 M3 W2
<u>IOWA-19</u>			
346	Allerton Manufacturing Co.	Allerton	S5
306	Assoc. Milk Producers, Inc.	Arlington	B1 D1 M2
71	Assoc. Milk Producers, Inc.	Festina	M1
118	Assoc. Milk Producers, Inc.	Jesup	D1 D6 M1 M2 M13 W3
30	Assoc. Milk Producers, Inc.	Kimballton	M1

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>IOWA-19 (Con.)</u>			
105	*Assoc. Milk Producers, Inc.	Mason City	D2 P4
55	Assoc. Milk Producers, Inc.	Ryan	M1
296	Assoc. Milk Producers, Inc.	Sanborn	C1 M2 M3 W2
96	*Assoc. Milk Producers, Inc.	Sibley	D1 D2 M2
12	Bancroft Coop. Creamery	Bancroft	M1
305	Beatrice Cheese	Fredericksburg	B1 C1 C10 C17 D6 W2 W3
16	Bremer Coop. Creamery Co.	Waverly	M1
21	Calhoun Coop. Creamery	Lansing	M1
23	Carnation Co., North Plant	Waverly	D2 P4 P7 P8 S6 S9
25	Carnation Co., South Plant	Waverly	D2 P4 S6
299	Everts Milk Route	Holland	M1
35	Farmers Butter & Dairy Coop.	Fredericksburg	B1 C1 C3 D1 D6 W2
319	Farmers Coop. Creamery Co.	Greeley	M1
7	Gunder Coop. Cheese Factory	Postville	C3 M3 W1
96	*H. J. Heinz	Sibley	P4
304	Kesley Coop. Creamery	Kesley	M1
214	Lake Mills Coop. Creamery	Lake Mills	B1 M1
	Land O'Lakes, Inc.	Hudson	P20 S12
28	Ludlow Community Dairy, Inc.	Waukon	C3 M3
77	Meinerz Creamery Co.	Preston	C1 C17 C18 C21 M2 M3 W2
344	Meinerz Creamery Co.	Sully	M1
79	Mid-America Dairymen, Inc.	Brayton	M1
106	Mid-America Dairymen, Inc.	State Center	M1
292	Mid-America Dairymen, Inc.	Sully	M1
91	Oran Coop. Creamery Co.	Oran	M1
314	Potter Siding Coop. Cry. Co.	Tripoli	B1 M1
92	Renwick Cheese, Inc.	Renwick	C1 M3
99	Schley Cheese Co.	Cresco	C3 M3
326	Stacyville Coop. Cry. Assn.	Stacyville	M1
	Swiss Valley Farms	Corydon	M1
287	Swiss Valley Farms,	Dubuque	M1
22	Swiss Valley Farms	Hopkinton	C1 M3 W1
89	Swiss Valley Farms	Luana	C1 C4 C10 M2 M3 W3
288	Swiss Valley Farms	Maquoketa	D1 D6 M2 M8 W5 W17
	Swiss Valley Farms	St. Olaf	P10
61	Swiss Valley Farms	Waterloo	M1
76	Swiss Valley Farms	Waverly	M1
107	Twin County Dairy, Inc.	Kalona	C1 M3
34	Wapsie Valley Creamery, Inc.	Independence	C3 C7 M3 W2 W5 W7 W8

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>IOWA-19 (Con.)</u>			
196	Wisconsin Dairies Coop.	Cresco	D1 M2 P10
302	Wisconsin Dairies Coop.	Decorah	C3 M3 W2
294	Wisconsin Dairies Coop.	Waukon	D1 D6 M1 M2 S3 W17
<u>KANSAS-20</u>			
102	All Star Dairy	Garnett	C17 M3
461	Assoc. Milk Producers, Inc.	Hillsboro	C1 D1 M3 W2
105	Atwood Cheese, Inc.	Atwood	C1 M3
146	Berkshire Foods, Inc.	Kansas City	P1
126	Bit O'Gold Cheese, Inc.	Wamego	C1 M3
149	Central Kansas Cheese Co., Inc.	Hoisington	C3 M3
180	Dwight-Alma Dairy Products	Alma	C1 M3
327	Mid-America Dairywomen, Inc.	Ellis	M1
351	Mid-America Dairywomen, Inc.	Erie	M1
120	Mid-America Dairywomen, Inc.	Ottawa	M1
350	*Mid-America Dairywomen, Inc.	Sabetha	B1 D1 D6 M2 M7 M8 M9 P1
375	Pioneer Cheese Co.	Moundridge	C1 M3
300	Mattox Milk, Transfer Station	Oswego	M1
428	Sekan Cheese Co.	Girard	P9
<u>KENTUCKY-21</u>			
215	Armour Creameries	Elizabethtown	C1 C2 C3 M3
236	Armour Creameries	Springfield	B1 D1 D6 M8 M9 P1 S26
214	Bel Cheese Co.	Leitchfield	C3 M3
222	Carnation Co.	Maysville	M11
223	Dairywomen's, Inc.	Harrodsburg	C17 C18 M3
20	Dairywomen's, Inc.	Louisville	D1 M2 M8
204	Dairywomen's, Inc., Manufacturing Div.	Glasgow	C1 C2 C17 M3 W1
208	Dairywomen's, Inc., Manufacturing Div.	Glasgow	W3
212	Eagle Pass Cheese Co.	Albany	C3 M3
206	Express Foods Co., Inc.	Louisville	D6 P22 S1 S2 S3 S4 S7 S23 S28 S29 W3
209	Hammer Reload Station	Summer Shade	M1
217	Hart County Creamery	Horse Cave	C3 M3
203	Kraft Foods	Lawrenceburg	M1 M2
205	National Farmers Organization	Edmonton	M1

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>KENTUCKY-21 (Con.)</u>			
211	Sugar Creek Foods, Div. of Mid-Am. Dairy. Inc.	Louisville	B1 B2 B3 B5 M5 P1 P13
<u>LOUISIANA-22</u>			
1	Dairymen, Inc., Gulf Milk Div.	Franklinton	B1 C3 D1 M2 M3 M8
	Gulf Dairy, Inc.	Kentwood	C3 M3
<u>MARYLAND-24</u>			
04	Capitol Milk Prod. Coop. Inc.	Frederick	C12 M1 M4 M8 M9
19	*Maryland-Virginia Milk Producers Assn.	Laurel	B1 B3 D1 D6 M8 P1
47	Tableland Milk Producers, Inc.	Oakland	M1
<u>MASSACHUSETTS-25</u>			
18	Agri-Mark, Inc.	W. Springfield	D1 M2 M8
<u>MICHIGAN-26</u>			
765	Butterball Farms	Grand Rapids	B2 P1
17	Dean Foods	Wayland	S6
436	Frigo Cheese Corp.	Carney	C17 C18 C20 C21 C34 M1 M2
303	Kalamazoo Creamery Co.	Kalamazoo	B1 D1 D4 D6 M1 M2 M8 M9 M13 M12
117	Kraft Foods	Clare	C2 M3
137	Kraft Foods	Pinconning	C1 C2 C5 C6 C7 M3
608	Michigan Milk Producers Assn.	Constantine	B1 D1 D6 M1 M2 M9
123	Michigan Milk Producers Assn.	Ovid	B1 D1 D4 D6 M1 M2 M9 M12
380	Michigan Milk Prod. Assn.	Adrian	M1 M2 M8 M9
242	Michigan Milk Prod. Assn.	Sebewaing	B1 D1 D4 D6 M1 M2 M9
152	Diehl, Inc.	Charlotte	M1
611	Ross Laboratories	Sturgis	P28
783	Win Schuler's, Inc.	Marshall	P9
258	Wyeth Laboratories	Mason	P6 P28 S15

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>MINNESOTA-27</u>			
597	Annandale Coop. Cry. Assn.	Annandale	B1 M1 M7 M12
064	Assoc. Milk Producers, Inc.	Almelund	M1
078	Assoc. Milk Producers, Inc.	Bagley	M1
661	Assoc. Milk Producers, Inc.	Dawson	C3 M3 S3 W3
660	Assoc. Milk Producers, Inc.	Duluth	M1
384	Assoc. Milk Producers, Inc.	Hinckley	M1
476	*Assoc. Milk Producers, Inc.	New Prague	D1 M2
031	*Assoc. Milk Producers, Inc.	New Ulm	B1 B2 D1 D6 M13 M18 P1
515	Assoc. Milk Producers, Inc.	Owatonna	M1
004	Assoc. Milk Producers, Inc.	Palisade	M1
506	Assoc. Milk Producers, Inc.	Paynesville	D1 M2 M3 P10 W3
366	Assoc. Milk Producers, Inc.	Pelican Rapids	M1
309	Assoc. Milk Producers, Inc.	Pierz	M1
355	Assoc. Milk Producers, Inc.	Rochester	C1 C2 C3 C7 M3
218	Atwater Creamery Co.	Atwater	B1 M1 M7
610	Big Stone Cheese Factory, Inc.	Canby	M1
360	Bluffton Coop. Creamery	Bluffton	B1 M1 M12
293	Bock Coop. Creamery	Bock	M1
046	Bongards Creameries	Bongards	B1 C1 C2 C6 C7 P9 S3 S4 W2 W3 W5 W6 W8
301	Buckman Farmers Coop. Cry. Assn.	Buckman	M1
267	Cass-Clay Creamery, Inc.	Waubun	M1
281	Cedar Mills Coop. Cry. Assn.	Cedar Mills	M1
138	Clarks Grove Coop. Creamery	Clarks Grove	M1
490	Cold Spring Coop. Cry. Assn.	Cold Spring	B1 M1 M7 M12
139	Conger Coop. Creamery Co.	Conger	M1
041	Cromwell Coop. Creamery Assn.	Cromwell	B1 M1 M12
659	Dairyland Products	Savage	P15 P17
361	Dalton Coop. Creamery Assn.	Dalton	M1
285	Dassel Coop. Dairy Assn.	Dassel	B1 M1 M7 M12
653	Delmark Co., Inc., The	Minneapolis	P3 P4 P8 P11 P12 P15 P16 P17 D2 S4 S7 S9 S23 S28 P23 P24 P26
391	Edgerton Coop. Creamery	Edgerton	M1
581	Elba Coop. Creamery Assn.	Altura	M1
549	Elgin Coop. Creamery Assn.	Elgin	C1 C3 C7 M3 W1
363	Elizabeth Coop. Creamery Assn.	Elizabeth	M1
302	Elmdale Creamery Assn.	Bowlus	M1
393	Erskine Creamery Assn.	Erskine	M1
652	F&A Cheese Co.	Bertha	M1
830	Farmers Butter & Dairy Coop.	Owatonna	M1

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DAIRY PLANTS SURVEYED AND
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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>MINNESOTA-27 (Con.)</u>			
247	Farmers Coop. Creamery Assn.	Balaton	M1
377	Farmers Coop. Creamery Assn.	Goodridge	M1
294	Farmers Coop. Creamery Co.	Foreston	M1
288	*First District Assn.	Litchfield	C1 M1 M2 M7 M9
300	First District Assn.	Princeton	M1
225	First District Assn., Sunburg Branch	Sunburg	B1 M1 M2 M12
303	Flensburg Coop. Creamery Assn.	Flensburg	M1
582	Fremont Coop. Creamery Assn.	Utica	M1
020	Gilman Coop. Creamery	Gilman	B1 M1 M7 M12
257	Glencoe Butter & Produce Assn.	Glencoe	C1 C10 C17 C38 W2
124	Granger Farmers Coop. Cry. Assn.	Granger	M1
271	Grygla Coop. Creamery	Grygla	M1
	Holsum Foods	Albert Lea	P20 S12
518	Hope Coop. Creamery Assn.	Hope	B1 M7 M12
191	Houston-Money Creek Coop. Cry.	Houston	C3 M3 W1
548	Inter-Lake Coop. Assn.	Browns Valley	M1
240	Kilkenny Creamery Assn.	Kilkenny	M1
502	Kraft, Inc.	Melrose	C2 C5 C6 C7 C16 C17 M3 W2
630	Kraft, Inc.	R.R., Melrose	C2 C3 C4 C5 C6 C20 M3 W2
221	Lake Lillian Coop. Cry. Assn.	Lake Lillian	B1 M1 M7
107	*Land O'Lakes, Inc.	Alexandria	D1 M1 M2 M7
547	*Land O'Lakes, Inc.	Browerville	B1 D1 D6 P1
192	Land O'Lakes, Inc.	Caledonia	M1
202	Land O'Lakes, Inc.	Dalbo	C3 M3 W2
443	Land O'Lakes, Inc.	Faribault	C1 M1 M3 W2
398	*Land O'Lakes, Inc.	Fosston	D1 M2
448	*Land O'Lakes, Inc.	Luverne	D1 D4 M2
298	Land O'Lakes, Inc.	Milaca	M1 M2 M7
085	*Land O'Lakes, Inc.	Mountain Lake	B1 D1 D2 D6 P1
369	*Land O'Lakes, Inc.	Perham	C1 C2 D1 M3 W3
385	Land O'Lakes, Inc.	Pine City	D1 D6 M1 M2
156	Land O'Lakes, Inc.	Pine Island	C1 M3 S3 W2 W3
588	Land O'Lakes, Inc.	Rollingstone	M1
451	Land O'Lakes, Inc.	Roseau	M1
583	Land O'Lakes, Inc.	Rushford	M1
130	Land O'Lakes, Inc.	Spring Valley	D1 D6 D8 M1 M2 S2 S3
305	Lastrup Coop. Creamery	Lastrup	M1
324	LeRoy Coop. Creamery Assn.	LeRoy	M1

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>MINNESOTA-27 (Con.)</u>			
242	LeSueur Cheese Co., Inc.	LeSueur	C1 M3 W2
082	Leonard Coop. Creamery Assn.	Leonard	M1
306	Little Rock Coop. Creamery Co.	Royalton	M1 M7
543	Long Prairie Creamery Assn.	Long Prairie	M1
570	Maple Island, Inc.	Stillwater	D4 M16 M22 S14 S15 S18 S24 S25 S28 S29 S30
148	Maple Island, Inc.	Wanamingo	D1 D2 D4 P3 P4 P5 P6 S3 S14 S15 S18
353	Marigold Foods, Inc.	Rochester	M2 M4 W1
399	McIntosh Coop. Creamery Assn.	McIntosh	M1
519	Medford Creamery Assn.	Medford	M1
499	Meire Grove Coop. Dairies Assn.	Melrose	M1
530	Mid-America Dairymen, Inc.	Benson	M1
533	Mid-America Dairymen, Inc.	Bertha	M1 W3
093	Mid-America Dairymen, Inc.	Farmington	C12 M2 M4 M8 M10 M16 S16 S19 W2 W3
367	Mid-America Dairymen, Inc.	Fergus Falls	C1 M3 W2
135	Mid-America Dairymen, Inc.	Twin Lakes	M1
260	Mid-America Dairymen, Inc.	Winsted	C3 M3 W2 W5
484	*Mid-America Dairymen, Inc.	Winthrop	B1 D1 D6 P1 W3
646	Mid-America Dairymen, Inc.	Zumbrota	C1 C3 M3 S2 S4 S23 W2 W3 W5 W7
108	Millerville Coop. Cry. Assn.	Brandon	B1 M1 M7
407	Modern Craftmen's Milk Assn.	Glenwood	M1
287	Modern Craftmen's Milk Assn.	Watkins	C1 M3 W2 W5 W7 W8
639	National Farmers Organization	Sauk Centre	M1
110	Nelson Creamery Assn.	Nelson	M1
482	New Auburn Creamery Assn.	New Auburn	M1
339	Nicollet Food Products	Nicollet	D1 D6 S3 S23 S28 S30 W3
636	Pace Dairy Foods Co.	Rochester	P9 P10
372	Perham Coop. Creamery Assn.	Perham	B1 M1 M7 M12
556	Plainview Milk Products Assn.	Plainview	B1 D1 M12
326	Racine Creamery Assn.	Racine	M1
310	Ramey Farmers Coop. Creamery	Foley	B1 M1 M12

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>MINNESOTA-27 (Con.)</u>			
587	Ridgeway Foods, Inc.	Houston	C1 M3
400	Rindal Coop. Dairy Assn.	Fertile	M1
356	Rock Dell Coop. Creamery Co.	Byron	M1
261	Round Grove Coop. Cry. Assn.	Stewart	M1
341	St. Peter Creamery Co.	St. Peter	D1 D3 D4 D5 D6 M8 M13 S3 S4 S5 S25 S26 S27 S28 S29 W3
584	Schumacher Milk Transfer Station	Lewiston	M1
213	Sioux Valley Coop. Cry. Co.	Sioux Valley	M1
313	Sobieski Coop. Creamery Assn.	Little Falls	M1
251	Southwestern Minnesota Dairy Assn.	Russell	M1
037	Springfield Coop. Cry. Assn.	Springfield	B1 M1
635	Stauffer Chemical Co.	Rochester	P15 P17 S2 S3 S4 S18 S23 S25 S28 S31 S40 S41 W3
314	Swanville Coop. Creamery	Swanville	M1
444	Treasure Cave, Inc.	Faribault	C16
373	Underwood Coop. Creamery Co.	Underwood	M1 M7
374	Urbank Coop. Creamery Assn.	Parkers Prairie	B1 M1 M7
114	Valley Creamery Assn.	Garfield	M1
	Waseca Foods, Inc.	Waseca	P3 P15 P17
264	West Lynn Coop. Creamery	Hutchinson	M1
594	Wilson Coop. Creamery Assn.	Winona	M1
265	Winsted Farmers Coop. Cry. Assn.	Winsted	M1
126	Wisconsin Dairies Coop.	Mabel	M1
127	Wisconsin Dairies Coop.	Preston	D1 D4 D6
128	Wisconsin Dairies Coop.	Preston	P5 P8 P15 W17
<u>MISSISSIPPI-28</u>			
12	Cooper Cheese Co.	Brooksville	C3 M3
20	McClendon Cheese Co.	Newton	C3 M3
31	McClendon Cheese Co.	Booneville	C3 M3
<u>MISSOURI-29</u>			
	Assoc. Milk Producers, Inc.	King City	M1
032	Assoc. Milk Producers, Inc.	Mansfield	C1 M3
681	Assoc. Milk Producers, Inc.	Mt. View	C1 C3 C7 M3 P10
950	Berkshire Foods Inc.	Independence	P1
144	Clearfield Cheese Co.	Clinton	P9
144	Clearfield Cheese Co.	Clinton	P10
	Dairy Specialties, Inc.	St. Louis	P17
207	Foremost Dairies, Inc.	Springfield	M2

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>MISSOURI-29 (Con.)</u>			
201	Foremost Foods Co.	Joplin	M2
228	Greenfield Cheese Co.	Greenfield	C1 M3
417	Mid-America Dairymen, Inc.	Aurora	M8
513	*Mid-America Dairymen, Inc.	Cabool	M1 M2 M8
516	Mid-America Dairymen, Inc.	Chillicothe	C3 C4 C17 M1 M2 M3 M8
519	*Mid-America Dairymen, Inc.	Eldorado Springs	M2
519	*Mid-America Dairymen, Inc.	Eldorado Springs	M1
183	Mid-America Dairymen, Inc.	Emma	C1 C4 C21 M3
301	Mid-America Dairymen, Inc.	Kahoka	C1 C3 C7 M3 P10
522	Mid-America Dairymen, Inc.	Kirksville	C1 C4 M3
528	*Mid-America Dairymen, Inc.	Lebanon	M1
414	*Mid-America Dairymen, Inc.	Monett	C1 D1 M3 S5
533	Mid-America Dairymen, Inc.	Mt. Vernon	C1 M3
532	Mid-America Dairymen, Inc.	Seymour	M1
534	*Mid-America Dairymen, Inc.	Springfield	B1 D1 D6 M1 M2 M8 M13 S5 P1
424	Milnot Co.	Seneca	B1 M2 M11 M17
483	Perryville Cheese Co.	Perryville	C1 M3
495	Pet, Inc.	Neosho	M2 M11
	Pevely Dairy	St. Louis	B1 P1
021	Prairie Farms Dairy, Inc.	St. Louis	B1 M2 M12 P1
576	Safeway Co.	Carthage	P10
597	Schreiber Foods, Inc.	Carthage	P9 P10
596	Schreiber Foods, Inc.	Monett	P9
331	Worrel Transport	Mt. Grove	M1
<u>MONTANA-30</u>			
22	Glacier Mountain Cheese Co.	Gallatin Gateway	C3
29	Ravalli County Creamery	Hamilton	C3
<u>NEBRASKA-31</u>			
203	Assoc. Milk Producers, Inc.	Laurel	M1
22	Beatrice Foods Co.	Lincoln	B1 P1
61	Blue Valley Cheese Co.	Hebron	M1
216	Dodge Dairy Products, Inc.	Dodge	C1 C17 M3
224	Kraft Foods	O'Neill	C1 M3
93	Leprino Foods Co.	Chappell	C17 M2 M3
231	Mid-America Dairymen, Inc.	Grand Island	M1
	Mid-America Dairymen, Inc.	Lincoln	M1
67	*Mid-America Dairymen, Inc.	Norfolk	B1 B2 D1 D6 M13 P1
58	Mid-America Dairymen, Inc.	Superior	C17 C23 M2 M3 M8 W3 W5 W8
202	Neu Cheese Co.	Hartington	C1 C2 C7 C14 C15 C30 M3

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>NEBRASKA-31 (Con.)</u>			
74	Newman Grove Creamery Co.	Newman Grove	C17 M3
222	Orchard Dairy Products	Orchard	C1 C7 M3 S4 S28
146	Ord Cheese Co.	Ord	C1 C2 C7 M3
114	Oxford Cheese Corp.	Oxford	C14 C17 C18 M3
43	Ravenna Cheese Co., Inc.	Ravenna	C1 C17 M3
212	West Point Dairy Products, Inc.	West Point	B1 M18 P1
236	Otto Welke Transfer	Springview	M1
<u>NEVADA-32</u>			
01	Model Dairy	Reno	C1 C7
<u>NEW JERSEY-34</u>			
243	Northfield Cheese Co.	Northvale	P9
<u>NEW YORK-36</u>			
0021	Bon-Ton Foods	Mamaroneck	P1
3661	Byrne Dairy, Inc.	Syracuse	B1 P1
8608	Carnation Co.	South Dayton	M11
0329	Crowley's Milk Co, Inc.	Arkport	B1 M8
0284	Cuba Cheese Co., Inc.	Cuba	C1 C17 M3 W3
8222	Dairylea Coop., Inc.	Adams	C1 M3 P10
5630	Dairylea Coop., Inc.	Oneida	B1 D1 D6 M1 M2 M7 M8 M9 M13 P1
1563	Dairylea Coop., Inc.	Vernon	D1 M1 M2 M7 M8 M9
1564	Dairylea Coop., Inc.	Vernon	C12 M4 S16
8279	Emkay Trading Corp.	Arcade	C9 C10 C11
3979	Empire Milk Corp.	Hartlot	C17 M3
4127	Friendship Dairies, Inc.	Friendship	B1 B2 C12 C13 D1 M4
2323	Kraft Foods	Canton	C1 M3 W2
2010	Kraft Foods	Lowville	C1 W2
2500	Leprino Cheese Co.	Horseheads	C17 M3 W1 W2
3849	Lucille Farm Products of Heuvelton, Inc.	Heuvelton	C1 C14 C17 C18 C41
8620	McCadam Cheese Co., Inc.	Chateaugay	C1 C6 M3 W2
0344	McCadam Cheese Co., Inc.	Heuvelton	P10
3417	Northeast Dairy Coop.	Fraser's	B1
5056	O-AT-KA Milk Coop., Inc.	Batavia	B1 D1 D4 D6 M1 M2 M8 M11 M13 M14 P1
3470	O-AT-KA Milk Coop., Inc.	Collins Center	D1 D4 D6 M8
8071	Pollio Dairy Products, Inc.	Campbell	B1 C14 C17
1548	Queens Farms Dairy, Inc.	Pierrepont Manor	B1 D1 D4 M8 M9
8348	Queensboro Farm Products	Canastota	B1 D1 M1 M8

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>NEW YORK-36 (Con.)</u>			
823	Sorrento Cheese Co., Inc.	Buffalo	C14 C15 C17 M3 W3
5950	Sorrento Cheese Co., Inc.	Goshen	C17 W2
2631	Steuben Foods, Inc.	Prattsburg	B1 D1 M8
	Div. of Prattsbury Cry. Co.		
9077	Zenith-Godley Co., Inc.	New York	P1
<u>NORTH CAROLINA-37</u>			
77	Ashe County Cheese, Inc.	West Jefferson	C1 M3
01	Cabarrus Creamery Co., Inc.	Concord	B1
76	Carnation Co.	Statesville	M11
<u>NORTH DAKOTA-38</u>			
8	Bottineau Coop. Creamery	Bottineau	B1
5	Capital City Foods Co., Inc.	Bismarck	B1 C3 M3
26	Cass-Clay Creamery, Inc.	Edgeley	M1
25	*Cass-Clay Creamery, Inc.	Fargo	B1 C12 D1 D6 M2 P1 S2
15	Cass-Clay Creamery, Inc.	Jamestown	M1
29	Cass-Clay Creamery, Inc.	New Salem	M1
21	Drake Coop. Creamery	Drake	M1
22	Elgin Farmers Cream & Milk Shipping Assn.	Elgin	M1 M2
92	Emmons County Cheese Co.	Strasburg	C3 M3
45	Hazen Cheese Co., Inc.	Hazen	M1
46	Hebron Coop. Creamery	Hebron	M1 M2
53	Lakota Cheese Co., Inc.	Lakota	C1
106	LaMoure Transfer Station	LaMoure	M1
82	Land O'Lakes, Inc.	Oakes	M1
60	Linton Creamery Co., Inc.	Linton	B1
111	Marolf Dakota Farms Cheese Co., Inc.	Regent	M1
112	Medina Cheese Co.	Medina	C1 M3
19	Selfridge Cheese Co.	Dickinson	C3 M3
89	Selfridge Cheese Co., Inc.	Selfridge	C3 M3 W1
105	Tri-County Weighing Assn., Inc.	Wishek	M1
96	Tuttle Dairy Prod., Inc.	Tuttle	C3 M3
55	Twin Dakota Dairy	Mandan	D1 M2 W3 W8 W17
4	Valley Dairy Products, Inc.	Beach	C3 M3
94	Winger Dairies, Inc.	Towner	C3 M3
107	Wishek Cheese Co.	Wishek	M3
31	Woeste Creameries, Inc.	Glen Ullin	B1

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>OHIO-39</u>			
20	Amfac-Food, Inc., Div. of Fisher Cheese Co.	Wapakoneta	P9
155	L. K. Baker Co.	Galena	P7 P17
109	Beatrice Foods Co.	Covington	S3 S7 S23
40	Beatrice Foods Co.	New Bremen	B1 D1 D4 M1 M2 M8 W3
211	Biery Cheese Co.	Louisville	P10
101	Brewster Dairy	Brewster	C2 C3 C4
36	Cloverland Dairy	Flushing	B1 B2 M12 P1
125	Dairy Farms Products Co., Dayton Milk Div.	Dayton	D1 M1 M2 M7 M8
28	*Dairy Farms Products Co., Orrville Milk Div.	Orrville	B1 D1 D4 D6 M1 M2 M7 M8 M12 P1
87	Diehl, Inc.	Defiance	M1 M2 M8 M9 M11 S6 S7 S20
214	Great Lakes Cheese Co., Inc.	Newbury	P10
903	Holmes Cheese Co.	Millersburg	C4 M3 W1 W2
154	IAM, Inc.	Perrysburg	P7
35	*Land O'Lakes, Inc.	Kent	B1 P1 P20 S12
110	Miceli Dairy Products	Cleveland	C14 C17 C18 C19 M2 M3
410	Middlefield Coop. Swiss Cheese Co.	Middlefield	C4 M3
152	Mineva Dairy	Minerva	B1 C1 C2 C3 M3
39	Nu-Tek	Lima	P9
128	Pet, Inc.	Coldwater	M1 M2 M8 M9 M11 M17
<u>OKLAHOMA-40</u>			
62	Assoc. Milk Producers, Inc.	Oklahoma City	D1
30	Assoc. Milk Producers, Inc.	Tulsa	B1 D1 D6 W3
87	Blaine Dairy Products Co.	Watonga	C3 M3
70	Burkey Creamery	Cushing	B1 B3 B5 M18 P1
607	Wilsey Bennett of Oklahoma, Inc.	Oklahoma City	P1
<u>OREGON-41</u>			
56	Coquille Valley Dairy Corp.	Bandon	C1
34	Darigold Farms	Portland	B1 D1 D6 D8
25	Farmers Coop. Creamery	McMinnville	B1 D1
41	Larsen's Creamery	Oregon City	B1 P1
80	Tillamook County Cry. Assn.	Tillamook	C3 C7 W3

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>PENNSYLVANIA-42</u>			
037	Atlantic Processing, Inc.	Allentown	C3 C12 M3 M4 M8 W3
221	Beatrice Foods Co.	Somerset	B1 B2 P1
189	Beaver Meadow Creamery, Inc.	DuBois	B1 P1
084	Borden Co.	Wellsboro	M1
440	Central Pennsylvania Milk Marketing Coop.	Reedsville	M1
526	Dairyland Sales Co., Inc.	Pittsburgh	P10
242	Dietrich Dairy, Inc.	Reading	B1 D1 D4 M8
208	Dunnet, C. W. & Co.	Philadelphia	P1
319	Eastern Milk Producers Coop.	Grover	B1 D1 M1 M2 M8
301	Hans Rothenbuhler & Sons, Inc.	Corry	M1
406	*Holly Milk Coop.	Mt. Holly Springs	B1 D1 D4 D6 M1 M8 M9
229	L. D. Kallman, Inc., T/A Dairy Sales Corp.	Coatesville	P1
190	Keller's Creamery	Harleysville	P1
	Kraft, Inc.	Palmyra	P10
458	Leprino Cheese Co.	So. Waverly	C17 C38 M3 W1 W2 W3
417	Northeast Dairy Coop. Federation, Inc.	Middlebury Center	B1 D1 D4 D6 M1 M7 M8 M9 M13
082	Penn Dairies, Inc.	York	M1 M2 M7 M8 M9 M10
060	Ready Foods Products, Inc.	Philadelphia	M2 M7
230	Sommer Maid Creamery	Doylestown	P1
264	Sun-Re Cheese Corp.	Sunbury	C14
	Winmix	Lewistown	P3
100	Zausner Foods, Inc.	New Holland	C10 C12
<u>SOUTH DAKOTA-46</u>			
206	Assoc. Milk Producers, Inc.	Freeman	D1 M2
245	Assoc. Milk Producers, Inc.	Gregory	M1
208	Assoc. Milk Producers, Inc.	Lake Preston	M1
229	Big Stone Cheese Factory	Big Stone City	B1 C1 C17 C18 C19 C20 C21 C22 C30 C34 W2
155	Black Hills Milk Producers	Rapid City	B1 D1 D6
203	Bowdle Creamery Co., Inc.	Bowdle	B1
228	Cass-Clay Creamery, Inc	Aberdeen	C3 M1 M3 W1
201	Corsica Cheese, Inc.	Corsica	C1 C3 C7 M3 W1
246	Dakota Cheese, Inc.	Mitchell	C1 C3 C5 C6 C16 C17 C18 M2 M3 M18
230	Dimock Dairy Products	Dimock	C3
231	Ethan Dairy Products	Ethan	C3
232	Eureka Cheese Factory	Eureka	C1 M3
233	Hoven Dairy Corp.	Hoven	C1 M3
207	*Land O'Lakes, Inc.	Lake Norden	D1 M2
156	Land O'Lakes, Inc.	Sioux Falls	M1
111	*Land O'Lakes, Inc.	Volga	C3 M1
219	Land O'Lakes, Inc.	Webster	M1
237	Mid-America Dairyman, Inc.	Pollock	C1 M3
240	Marolf Dakota Farms Cheese, Inc.	Sturgis	C1 C3 C4 C7 M3
247	Marolf Dakota Farms Cheese, Inc.	Sturgis	P10

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>SOUTH DAKOTA-46 (Con.)</u>			
255	New Zealand Milk Products, Inc.	Sioux Falls	D1 P18 P22 S5 S23 S28 S32
241	Rosebud Cheese Co.	Burke	C1 M3
212	Roslyn Creamery Co.	Roslyn	M1
215	Schiltz Foods, Inc.	Sisseton	B1 M18 P1
213	Scotland Dairy Coop.	Scotland	C1
137	Terrace Park Dairy	Sioux Falls	M2
242	Timber Lake Cheese Co., Inc.	Timber Lake	C1 M3
119	Tripp Creamery	Tripp	C1
234	Valley Queen Cheese Co.	Milbank	C1 M3
238	Veblen Cheese Factory, Inc.	Veblen	C1 M3
<u>TENNESSEE-47</u>			
328	Ardmore Cheese Co.	Ardmore	C1 C3
330	Cumberland Creamery, Inc.	Nashville	B1 B4 P1
313	Dairymen Inc.	Lewisburg	D1 M1 M8
317	Ethridge Milk Receiving	Ethridge	M1
324	Kraft Foods	Fayetteville	C3 C4 M3
316	Kraft Foods	Gallatin	C1 C2 M3
318	Kraft Foods	Greeneville	C3 M3
326	Pet, Inc.	Greeneville	M11
327	Mid-America	Chattanooga	B1 P1
<u>TEXAS-48</u>			
1010	*Assoc. Milk Producers, Inc.	El Paso	B1 M2 M8 D1
0905	Assoc. Milk Producers, Inc.	Muenster	C1 M3 W2 W3
0908	Assoc. Milk Producers, Inc.	Sulphur Springs	B1 D1 D6 M2 M8
	Right-Away Foods, Inc.	Edinburg	C12
<u>UTAH -49</u>			
57	Cache Valley Dairy Assn.	Beaver	C1 M3
03	Cache Valley Dairy Assn.	Smithfield	P10
64	Clearfield Cheese Co.	Wellsville	P9
61	Gossner Cheese Factory	Logan	B1 C1 C4 C6 C7 P10
60	Nelson-Ricks	Salt Lake City	P10
44	Schreiber Foods, Inc.	Logan	P9 P10
63	Western Dairy Coop., Inc. (DCI)	Richmond	B1 C3
08	Western General Dairies, Ogden Division	Ogden	B1 C1 W3
04	Mortensen's Food	Salt Lake City	B1 P1

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DAIRY PLANTS SURVEYED AND
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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>VERMONT-50</u>			
03	Agri-Mark, Inc.	St. Albans	D1 M1 M2 M8
19	Cabot Farmers Coop.	Cabot	C1
25	Express Foods, Inc.	Fairfax	P18 P29
11	Grafton Village Cheese Co., Inc.	Grafton	C1 P10
40	Kraft Foods	Middlebury	C4 M3 W2
39	Kraft Foods	Troy	C1 C2 M3 W1 W2
41	Lucille Farm Products, Inc.	Swanton	C17 C18 M3 W1
60	St. Albans Coop. Creamery	St. Albans	B1 D1 D6 D9 M2 M8
<u>VIRGINIA-51</u>			
9410	Beatrice Foods Co., Valley Milk Producers Div.	Strasburg	B1 D1 M2 M8 M10 P1
9412	Kraft Foods	Independence	C1 M3
<u>WASHINGTON-53</u>			
77	Commercial Creamery	Spokane	B1 P1 P24
62	Consolidated Dairy Products Co.	Spokane	D1 M2
11	Darigold Farms	Chehalis	C3 C7 P10 W1
48	Darigold Farms	Issaquah	B1 D1 D6 P1
03	*Darigold Farms	Lynden	D1 D6 M2
72	Olympia Cheese Co.	Olympia	C3 C7 C17
75	Turner & Pease Co.	Seattle	P1
100	Washington Cheese Co.	Mt. Vernon	C3 C7 P10
<u>WISCONSIN-55</u>			
0363	A-G Coop. Creamery	Arcadia	C3 M3
0087	Allied Processing	Boyceville	D1 M2 S7
0358	Alcam Creamery Co.	Richland	B1 M18
0310	Alto Coop. Creamery, Astico Div.	Astico	M1
0112	Alto Coop. Creamery	Waupun	C3 M1 M2 M3
0305	Alto Coop. Creamery, Westfield Div.	Westfield	C3 M3
1528	Andersonville Coop. Dairy	Ashland	C3 M3
2108	Arpin Dairy	Arpin	C3 C17 C18 M3 W1
1949	Assoc. Milk Producers, Inc., Marathon-Clark District	Abbotsford	C1 C2 M3
0483	Assoc. Milk Producers, Inc.	Belleville	M1
0226	Assoc. Milk Producers, Inc.	Blair	C1 C2 M1
0114	Assoc. Milk Producers, Inc.	Boyceville	M1
0250	Assoc. Milk Producers, Inc., Catawba Div.	Catawba	M1
1515	Assoc. Milk Producers, Inc.	Coleman	M1
0152	Assoc. Milk Producers, Inc.	Madison	C3 M1 M3 W1 W2

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>WISCONSIN-55 (Con.)</u>			
0224	Assoc. Milk Producers, Inc.	Menasha	C3 M1 M3
0006	Assoc. Milk Producers, Inc.	Mt. Horeb	D1 M1 M2 M7 M8 M9 S6
0425	Assoc. Milk Producers, Inc.	Portage	C32 P9 P10
0410	Assoc. Milk Producers, Inc.	Shullsburg	M1
0080	Assoc. Milk Producers, Inc.	Strum	M1
0001	Assoc. Milk Producers, Inc.	Turtle Lake	D1 M1 M2
1937	Bahl "A" Milk Co., Inc.	Fennimore	C1 C2 C4 M1 M3
0495	Bamford Cheese Factory	Plymouth	C20 C21 M3
0123	Beatrice Foods Co., Wright & Wagner Div.	Beloit	C3 D1 M1 M2 P15 P17 W1 W2
0777	Beatrice Foods Special Products Group	Vesper	P7 P17 S6 S7 S20 S28
0140	Beechwood Cheese Co.	Adell	C2 C5 C6 C7 M3
1038	Belle Plaine Cheese Factory	Shawano	C2 C3 M3
1265	Bellinger Dairy	Thorp	C3 M1 M3
0980	Biglow Cheese & Butter Factory	Avoca	C3 C6 C7 M3
0204	Borden Foods, Inc. Consumer Prod. Division	New London	C1 C2 C3 C4 M3 P10
0669	Branch Cheese Co.	Branch	C3 C17 C18 M3
2171	Brill Coop. Creamery	Brill	C3 M3
0156	Brushville Cheese Factory	Pine River	C1 M3
2115	Bud Cheese Factory	Viroqua	C3 M3
0048	Buholzer & Son's AX Inc.	Monroe	C1 C2 M3 W1
0298	Burnett Dairy Creamery	Grantsburg	C1 C2 C7 C17 C18 W1
1849	Butternut Cheese Factory	Butternut	C3 M3
1700	Cady Cheese Factory	Wilson	C1 C2 M3
0740	Carnation Co.	Oconomowoc	M1 S7 S13
1710	Carr Valley Cheese Factory	LaValle	C1 M3
0257	Cassel Gardens Farmers Coop.	Marathon	C3 M3
0671	Cedar Grove Cheese Factory	Plain	C3 C6 M3
0138	Central Cheese & Butter Assn.	Rice Lake	C1 C2 M3
8-2958	Central Wisconsin Cheese and C/S	Marshfield	P10
0160	Chalet Cheese Coop.	Monroe	C1 C4 C5 C8 M3
1440	Cherry Grove Cheese Factory	Edgar	C2 M3 W15
1889	Chili Milk Pool Coop.	Chili	C3 M3
0061	Churny Company, Inc.	Weyauwega	P10 P19 P25
0337	Clifton Farmers Coop. Creamery	Camp Douglas	M1
1477	Clover Belt Cheese Factory	Edgar	C2 M2 M3
0956	Clover Hill Dairy Coop.	Stratford	C1 C3 M3

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>WISCONSIN-55 (Con.)</u>			
0871	Cloverleaf Cheese Factory	Neenah	C1 C2 M3
0451	Cloverleaf Cheese Factory	Stanley	C3 C2 M3
0288	Connorsville Coop. Creamery	Downing	M1
0002	Consolidated Badger Coop.	Appleton	D1 M1 M2 M7 M8 S26
0017	Consolidated Badger Coop.	Green Bay	C3 M3
0075	Consolidated Badger Coop.	Iola	M1
1950	Consolidated Badger Coop.	Marshfield	C1 M1 M3
0115	Consolidated Badger Coop.	Medford	M1
0035	Consolidated Badger Coop.	Rice Lake	B1 B3 D1
0197	Consolidated Badger Coop.	Wittenberg	B1 M2 M8 M12 M19
0369	Coon Valley Coop. Creamery	Coon Valley	C1 M3
1413	Country Delight, Inc.	Fennimore	M1
0648	Crystal Lake Cheese Factory, Inc.	Comstock	C1 C2 C5 C6 C7 C8 C37 M3
0289	Dairy Maid Coop.	Augusta	C3
1012	Dairy Monitoring of America	Medford	P17 S33
0034	Dairyland Specialties	Monroe	M8 M13 W1 W2 W15
0759	Deltown Chemurgic Corp.	Belleville	S4 S25 S28 W3
0145	Dorchester Cheese Co.	Dorchester	M1
0066	Dorman Co., Inc.	Monroe	P9 P10
1349	Dupont Cheese Factory	Marion	C1 C2 M3
1245	Duvall Farmers Cheese Coop.	Luxemburg	C1 C2 M3
1289	East Krok Cheese Factory	Kewaunee	C1 C2 M3
1955	Eau Galle Cheese Factory	Eau Galle	C20 C21 M3 W1
0493	Edelweiss Cheese Co.	Marshfield	C3 M3
1025	Eiler's Cheese Factory	De Pere	C1 C2 M3
0365	Elk Creek Cheese Creamery	Independence	C1 C2 M3
0201	Ellisville Coop. Dairy Assn.	Luxemburg	C1 C2 M3
0356	Ellsworth Coop. Creamery	Ellsworth	B1 C3 M1
1514	Elmdale Cheese Factory	Greenwood	C1 M3
0284	Elroy Community Dairy Coop.	Elroy	C3 M3
0878	Excelsior Dairy Assn.	Blue River	C3 M3
0353	F & A Dairy Products	Dresser	C17 C18 M3
0754	Fairview Cheese Factory	Bowler	C1 C2 M3
0073	Falls Dairy Co.	Colfax	M1
0301	*Falls Dairy Co.	Jim Falls	C3 D1 M1 M3
0313	*Falls Dairy Co. (Foster Cry.)	Osseo	M1
0385	*Falls Dairy Co.	Stanley	M1
0101	Farmers Creamery Co. of Bangor	Bangor	C3 M3
0951	Farmer's Pride Cheese, Inc.	Arena	C2 C3 M3
1355	Fennimore Ranch Cheese Coop.	Fennimore	C3 M3

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>WISCONSIN-55 (Con.)</u>			
2122	Ferryville Cheese Factory Div. of Swiss Valley Farm	Ferryville	C1 M3
1855	Foremost Blue Moon	Thorp	C1 C16 C36 M1 M2 M3
0778	Foremost Foods Co.	Plover	W2 W3 W5 W8 W11 W14
0164	Forest Spring Cheese Factory	Mt. Calvary	C1 C2 M3
0990	Four Corners Cheese Factory	Curtiss	C1 C2 M3
0750	Frankfort Cheese Factory	Edgar	C1 C2 M3
2201	Frigo Cheese Corp.	Lena	C14 C15 C17 C18 C19 C20 C21 M1 M3
0141	Frigo Cheese Corp.	Wyocena	C16 M1 M3
0157	Fritsch Cheese Factory	Cobb	C1 C3 M3
1575	Gad Cheese Factory	Medford	C3 M3
1003	Galloway-West Co.	Fond du Lac	B1 C1 C11 D1 D6 M1 M7 M10 S6 S26 W1 W3
1099	Gibbsville Cheese Factory	Sheboygan Falls	C1 C2 M3
1853	Golden Guernsey Coop.	Chilton	C1 C17 C18 M3
0716	Golden Guernsey Dairy Coop., Osman Div.	Newton	C1 C2 C6 C7 C44 M1 M3 W1
0368	Golden Guernsey Dairy Coop.	Pigeon Falls	C1 C2 M1 M3
0184	Golden Guernsey Dairy Coop.	Waukesha	M1 M2
0653	Graf Creamery Co., Inc.	Zachow	B1 B2 B6 M19 P1
0151	Grand Meadow Coop. Dairy Co.	Stratford	C2 C3 M3
0093	Grande Cheese Co.	Darlington	M1
0024	Grande Cheese Co.	Elroy	M1
1520	Grass Lake Cheese Factory	Shawano	C1 C2 M3
6-0437	Great Lakes Cheese Co.	Plymouth	P10
667	Green Valley Cheese Co.	Cecil	C1 M3 W1
1866	Greenwood Milk Products Coop.	Greenwood	C1 C2 C7 M3 W2
0991	Gruber Cheese Factory, Inc.	Spring Green	C3 M3
0194	Halder Coop. Dairy	Mosinee	C3 M3
0196	Harris Cheese Factory	Unity	C1 C2 C3 M3
0834	Hatchville Cheese Factory	Menomonie	C3 M3
0036	Hawthorne Melody Dairy Farms	Whitewater	C10 C12 M1 M2 M4 M8 M9 S16
0512	Hay Hollow Cheese Factory	Blanchardville	C1 C5 C6 C7 M3
1444	Hemlock Cheese Factory	Greenwood	C3 M3
0007	Hiawatha Valley Dairies Coop., Div. of Golden Guernsey	Sparta	B1 D1 M1 M2 M7 M8 M12 M13 P1
0676	Hicks Cheese Co.	Shullsburg	C3 M3
1512	Hillside Coop. Cheese Mfg.	Stratford	C3 M3
1808	Hillside Coop. Dairy	Denmark	C1 C2 M3
0706	Hillside Dairy	Stanley	C1 C2 M3

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>WISCONSIN-55 (Con.)</u>			
0339	Hoffman Corners Coop. Creamery	Kendall	M1
2008	Homeland Dairy	Mauston	C1 C2 C5 M3
0280	Honey Bee Cheese Factory	Marathon	C1 C2 M3
0326	Hustler Coop. Creamery	Hustler	M1
0559	Inofood Corp.	Merrill	C44
1273	Irish Valley Cheese Factory	Plain	C1 C2 C6 M3
0977	Issar Cheese Factory	Seymour	C1 M3
1711	Kasson Cheese Company, Inc.	Brillion	C17 C18 M1 M3
0048	Klondike Cheese Coop.	Monroe	C1 C2 C5 C6 C7 M3
2175	Knapp Creamery	Knapp	C1 C2 M3 W1
1325	Kraft Foods	Antigo	C20 M1 M3
0181	Kraft Foods	Milan	C20 M1 M3 W2
0311	Krakow Cheese Factory	Krakow	C1 M3
1401	Krause Dairy Corp.	Oconto Falls	C1 M1 M3 W1 W2
0642	Krohn Dairy Products	Luxemburg	C1 C17 C18 M3
1747	LaFarge Creamery Co.	LaFarge	C1 C2 C7 M3
0635	Lakeside Cheese Factory	Kiel	C1 C2 M3 W1
0291	Lake-to-Lake Dairy Coop.	Denmark	C1 M1 M3
0398	Lake-to-Lake Dairy Coop.	Kiel	C1 C2 C5 C6 C7 M1 M3 P10
0413	*Land O'Lakes, Inc.	Eau Claire	D2 P3 P4 P15 S3 S7 S25 S28
0241	*Land O'Lakes, Inc.	Clear Lake	S15
0295	Land O'Lakes, Inc.	Mondovi	M1
0057	Land O'Lakes, Inc., Cheese Div.	Spencer	P9 P10 P24
1155	Laney Cheese Factory	Pulaski	C1 M3 W1
0376	Level Valley Dairy Co.	West Bend	B1 B3 B5 M5 P1 P13
1556	Liberty Coop. Cheese	Kennan	C3 M3
1425	Liberty Pole Dairy Products	Viroqua	C3 M3
1499	Lincoln Center Coop. Dairy Co.	Marshfield	C1 M3
2158	Livingston Creamery Co.	Livingston	C1 M3
1505	Lone Pine Cheese Factory	Platteville	C1 M3
0292	Lov-It Creamery Co.	Green Bay	B1 B6 M18 P1
1039	Lugano Cheese Co.	Monroe	C17 C18 M1 M3 W1
1522	Lynn Dairy	Granton	C1 C2 M3 W1

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>WISCONSIN-55 (Con.)</u>			
0307	Madison Dairy Produce Co.	Madison	B1 B6 M12 P1
1551	Maple Grove Cheese Factory	Milladore	C1 C2 C3 M3
1484	Maple Hill Coop. Dairy Assn.	Boyd	C1 C2 M3
0764	Maple Ridge Coop. Cheese Co.	Boscobel	C3 M3
0058	Marathon Cheese Corp., Main Plant	Marathon	P10
2919	Marathon Cheese Co.	Medford	P10
1092	Marshall Coop. Assn.	Conrath	C3 M3
0696	Masanz Dairy	Neillsville	C3 M3
0325	Mauston Coop. Creamery	Mauston	C1 M3
0516	Mayer Cheese Co.	Browntown	C4 C5 M3
1457	Meister Cheese Co.	Muscoda	C3 C5 C6 C7 M3
0839	Meixelsperger Cheese Co., Inc.	Mineral Point	C1 M3
0707	Merket Cheese Co.	Bristol	P24
0242	Messersmith Cheese Factory	Dodgeville	C3 C5 M3
0285	Mid-America Dairymen, Inc.	Baldwin	M1 M2 M7
0300	Mid-America Dairymen, Inc.	Bloomer	C3 C17 D1 M1 M2 M3 S1 S2 S25 S28 S29 S30 S31 W1 W2 W3
1241	Midway Coop. Cheese Factory	Cashton	C1 M3
1554	Mill Creek Cheese Factory	Arena	C1 M3
0660	Milwaukee Cheese Co.	Monroe	C1 C2 C5 C6 C17 M3 W1
0436	Mindoro Coop. Creamery Assn.	Mindoro	C1 C2 M1 M3
0447	Moquah Cheese Factory	Ashland	C3 M3
0886	Morgan Coop. Dairy Assn.	Oconto Falls	C1 C3 M1 M3 W1
0306	Morrison Coop. Dairy	Greenleaf	C1 C3 M3
1433	Mullins Cheese Inc., Riplinger Div.	Riplinger	C1 C2 M3
0039	Muscoda Protein Products	Muscoda	M19
0132	National Farmers Organization	Benoit	M1
0782	National Farmers Organization	Cameron	M1
0782	National Farmers Organization	Chetek	M1
0842	National Farmers Organization	Curtiss	M1
0046	National Farmers Organization	Elkhorn	M1
0773	National Farmers Organization	Neenah	M1
0794	National Farmers Organization	Sauk City	M1
0803	National Farmers organization	South Wayne	M1
0770	National Farmers Organization	Taylor	M1
0793	National Farmers Organization	Tomah	M1
0498	Nestle Co., Inc.	Hilbert	P9 P19
2094	Newburg Corners Coop. Cheese Factory	Bangor	C1 M3

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>WISCONSIN-55 (Con.)</u>			
1525	North Hendren Coop. Dairy	Willard	C1 C2 M3
0155	North Osborne Cheese Factory	Seymour	C1 C2 C4 M3 W2
0340	Norwalk Cheese Coop.	Norwalk	C3 M3
0863	Outagamie Producers Coop.	Black Creek	C1 C2 C5 C30 M1 M3 W1 W2
1639	Pagel Cheese, Inc.	Pulaski	C1 C3 M3
1163	Patrons Pride Cheese Factory	Athens	C1 C2 M3
0445	Pauly Cheese Co., Div. of Swift & Co.	Green Bay	P9
6-0125	Pauly Cheese Co., Div. of Swift & Co.	Wausau	P10
0771	Penn Hollow Cheese Factory	Avoca	C1 C2 C3 C6 C7 M3
0701	Pine River Farmers Dairy Coop.	Merrill	C3 M3
1797	Pine Valley Coop. Cheese Manufacturing Assn.	Edgar	C3 M3
1539	Pleasant View Cheese Factory	Appleton	C1 C2 M1 M3 W1
1271	Pleasant View Coop. Cry. Co.	Medford	C1 C2 M3
2050	Potts Blue Star Cheese Factory	Denmark	C1 C2 C7 C17 M2 M3
1835	Preston Cheese Co.	Fennimore	C1 M3
2030	Readstown Creamery Co.	Readstown	C3 M3
2178	Red Mound Cheese Factory	De Soto	C3 M3
0723	Redville Dairy, Inc.	Greenwood	C1 C18 M3
3034	Ridgeview Industries	La Crosse	P3 P4 P5 P15 P17
1085	Rio Creek Coop. Cheese Co.	Rio Creek	C1 M3
0454	Rockbridge Cheese Factory	Richland Center	C1 M3
1458	Rose Brook Cheese Factory	Shawano	C1 C2 M3
1330	Roselawn Cheese Factory	Colby	C3 M3
1061	Rosewood Dairy	Algoma	C1 C2 C5 M3
1156	Roy's Sanitary Dairy	Monroe	B1 B6 M12 M18
1785	S & R Cheese Co.	Plymouth	C17 C18 C20 C21 M2 M3
0343	*Safeway Stores, Inc.	Durand	D2 P4 P7
0069	Safeway Stores, Inc.	La Crosse	P10

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>WISCONSIN-55 (Con.)</u>			
2048	Sanitary Creamery	Boscobel	B1 C1 M18
0330	Sanitary Creamery Co.	Mineral Point	B1 M18
0010	Sanna Division, Beatrice Foods	Menomonie	B1 D1 D2 D4 D6 D8 M1 M2 P3 P4 P5 P7 P17 P24 S6 S7 S17 S18 S20
0491	Sargento Cheese Co., Inc.	Plymouth	P10
0730	Schmitz Bear Valley Cheese Fcty.	Hillpoint	C1 M3
0249	School Grove Dairy Coop.	Brillion	C3 M3 W1
0443	Schreiber Food, Inc.	Green Bay	P9 P10 P19
0821	Schreiber Food, Inc.	Wisconsin Rapids	P9
1795	Schulz Creamery Co.	Antigo	C1 C2 C3 M1 M3
0636	Silver & Lewis Cheese Co.	Monticello	C5 M3
1130	Soldiers Grove Farmers Coop. Cheese Factory	Soldiers Grove	C3 M3
0240	South Alma Cheese Factory	Alma Center	C17 M3
0832	South Side Cheese Factory	Fairchild	C1 C7 C17 M3
2109	Springdale Cheese Factory	Viola	C3 M3
0172	Springside Cheese Corp.	Oconto Falls	C1 C2 M3
1285	Star Valley Creamery Co.	Soldiers Grove	C1 M3
1350	Stella Cheese Div., Universal Foods Corp.	Brodhead	C17 M2 M3 W1
2095	Stella Cheese Div., Universal Foods Corp.	Campbellsport	C17 C18 C20 C21 C22 M1 M2 M3
2144	Stella Cheese Div., Universal Foods Corp.	Cumberland	C20 C21 C34 C42 M1 M2 M3 W1
2120	Stella Cheese Div., Universal Foods Corp.	Dodgeville	M1
1120	Steve's Cheese	Denmark	C1 C2 C17 M3
0814	A. Sturm & Sons, Inc.	Manawa	D2 P1 P2 P3 P4
0475	Suemnicht Cheese Co.	Loganville	C3 C6 M3 W1
1608	Summit Cheese Co.	Wilson	C1 C2 C3 M3 W2
1294	Sunset Coop. Cheese & Butter Co.	Wausau	C1 M3
0823	Swiss Valley Farms	Gratiot	M1
0078	Swiss Valley Farms, Midport Plant	Cashton	C1 M3
0739	Sylvan Cheese Factory	Richland Center	C3 M3
0272	Thiels Milk Products	Hilbert	P9
0630	Thiry Daems Cheese Factory	Luxemburg	C3 M3
0341	Tolibia Cheese, Inc.	Fond du Lac	C16 C17 C18 C20 C21 M2 M3 P10
1434	Tonet Farmers Cheese Co., Inc.	Luxemburg	C1 C2 C7 M3

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PLANT NO.	NAME OF FIRM	LOCATION	CODE DENOTING PRODUCT OR OPERATION
<u>WISCONSIN-55 (Con.)</u>			
1261	Twelve Corners Cheese Factory	Black Creek	C1 C2 M3 W1
755	Tri State Dairy Coop.	West Salem	M1
1508	Twin Town Cheese Factory, Plant #1	Almena	C3 C20 C21 M1 M2 M3 W1 W2 W3
1508	Twin Town Cheese Factory, Plant #2	Almena	C16 C36
0527	Valley View Cheese Factory	South Wayne	C5 M3
1074	Warner Creek Cheese Factory	Hillsboro	C3 C6 M3
6-1606	Welcome Dairy	Colby	P10
2126	West Prairie Cheese Factory	Viroqua	C3 M3
0372	Westby Coop. Creamery	Westby	B1 C3 C12 M1 M3
1234	Western Cheese	Kiel	C17 M3
1410	Weyauwega Milk Products, Inc.	Weyauwega	C1 M1 M3
0901	Weyauwega Star Dairy	Weyauwega	C1 C2 C20 C21 M3
0095	Wheel of Swiss Chateau	Monroe	C3 C5 C6 M3
0972	White Clover Cheese Factory	Sheboygan Falls	C1 C2 M3
0905	White Clover Dairy	Kuakuana	C1 C6 C30 C31 M1 W6
1784	Wild Cherry Dairy	Thorp	C4 M2 M3
1108	Wild Rose Creamery Coop.	Wild Rose	C1 C2 M3
0399	Wisconsin Dairies Coop.	Barron	C1 C2 C3 C5 C6 C7 M3
0045	Wisconsin Dairies Coop.	Clayton	C1 C2 C7 C20 C21 C22 C34 M2 M3 W1 W2
0294	Wisconsin Dairies Coop.	Cochrane	C1 C2 C3 M3 W15
0820	Wisconsin Dairies Coop.	Lancaster	C1 C2 C3 C6 C7 M3 W1 W2
0360	*Wisconsin Dairies Coop.	Reedsburg	B1 B2 D1 D6 M1 M8 M13 P1 S26
0107	Wisconsin Dairies Coop.	Richland Center	C3 M3 W1 W2 W3
0361	Wisconsin Dairies Coop.	Sauk City	D1 D6 M1 M2 M7 M8 P3 P15 S2 W2
0324	Wisconsin Dairies Coop.	Union Center	M1
1887	Wisconsin Dairy State	Rudolph	C1 C2 M1 M3 W1 W15
0165	Wisconsin Multi-Cheese	Waukesha	P9
0015	Wisconsin Pride Cheese, Inc.	Soldiers Grove	C1 C2
0074	Wohlt Cheese Corp.	Fremont	P9
1718	Wrightstown Milk Prod.	Wrightstown	M1
0304	John Wuethrich Cry. Co., Inc.	Greenwood	B1 B6 M18 P1
0627	Wyoming Valley Cheese Factory	Spring Green	C3 M3
0309	Zanders Creamery, Inc.	Cross Plains	B1 B2 M18 P1
0521	Zimmerman Cheese	South Wayne	C4 C6 M3
0176	Zim's Cheese, Inc.	Blanchardville	C1 C5 C6 C7 M3 P10 W1
0524	Zim's Dairy Products, Inc.	Juda	C1 C3 C5 C6 C7 C17 C18 C37 M2 M3 W1
<u>WYOMING-56</u>			
14	Custom Dried Foods	Afton	P23 P24

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Notice to Dairy Manufacturing Plant Operators

The purpose of this notice is to inform you that the U.S. Department of Agriculture is changing the container selection procedures used when official grading is requested on butter, cheese, and nonfat dry milk (NDM).

At the present time, the applicant is responsible for selecting and tempering representative containers of bulk butter and cheese which are sampled by USDA when official grading is performed. The USDA grader then personally selects additional containers equal to 20 percent of those selected by the applicant and compares the weight and grade of the product in these containers with the weight and grade of the product selected by the applicant. In the case of NDM, the containers are selected by the USDA grader and the additional 20 percent of containers is not required.

In the future, butter, cheese, and NDM containers must be numbered serially (that is, consecutive numbering) in the order of production in addition to the manufacturer's lot number (churning, vat, or lot) and other required markings. When grading of butter or cheese is requested, USDA will specify by serial number, using a random number procedure, which containers the plant must select and temper (45° to 55°F). At the time of grading, the additional 20 percent of containers will be selected by the USDA grader, again using a random number procedure. Butter samples used to test for butterfat content will be taken entirely from these additional containers. When grading of NDM is requested, sample containers will be identified by serial number by the USDA grader using a random number procedure.

Serial numbers shall be printed, stamped, or stenciled (no pencil, pen, or crayon markings). In the case of butter or cheese, the numbers should be applied near the churn or vat number but not on the same line unless clearly marked as a box number.

Examples:

- 1) *Churning 121B
37
- or 2) *Churning 121B, Box 37

*May also use "churn" or "ch".

The serial number on NDM may be placed anywhere on the bag in order to facilitate finding the bags on the stacked pallets from which samples are to be drawn.

Plants using official grading service are urged to begin applying serial container numbers as soon as possible. Such coding is to be in use by July 1, 1984. Plants which do not routinely use the official grading service are encouraged to also adopt the system as an in-plant quality control measure. Such container markings are very useful in segregating an "off-spec" product in case of manufacturing difficulties.

The first container produced on each churning, vat, or lot (5,000 lb. maximum) should be marked No. 1 and the serial numbering procedure should be repeated on each new churning, vat, or lot. Do not code an entire day's production with one sequence of numbers. In the case of butter produced by a continuous churn, it is understood that the first "start-up" production may have erratic composition until the operation is correctly adjusted and stabilized. Such product, which will be excluded from the product to be graded, need not be numbered. The same principle applies for the first production from a drying system, which is retained for other disposition.

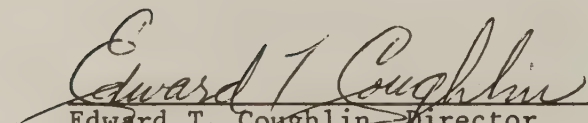
It is also recognized that certain containers or portions of a manufacturer's lot may be excluded due to damage in the warehouse or because plant laboratory tests revealed "off-spec" quality. In such instances, it will not be necessary to renumber the remaining containers. We will ask, however, that you indicate on the manifest presented to the grader the serial numbers of containers which have been withdrawn from the carlot.

It is suggested that the marking device be capable of easy re-setting to No. 1, and that additional numbers and/or parts be obtained to allow quick repair in case of breakdowns. Some coders will print two lines and therefore could apply both a churn number and a serial number. Information about serial numbering devices is available from the industry institutes (ABI, NCI, ADMI).

USDA will implement sampling changes first on bulk butter, cheese, and NDM intended for sale to the U.S. Government. Similar changes will then be made on print butter, process American cheese, and packaged NDM which are presented to USDA for end-product inspection. If you have operations in these categories, you should plan to institute serial numbering of the containers.

USDA instructions for inspectors and graders regarding sample selection procedures will be revised while the dairy industry is gearing up to provide the serial numbers on containers. As in the past, the instructions will be available upon request from our personnel.

The change in the sample selection procedures is one of several changes being implemented by the Dairy Division to strengthen its inspection and grading program. These changes are included in a 14-point plan that was developed recently by the Agricultural Marketing Service. Copies of the plan are available from Dairy Division personnel.


Edward T. Coughlin, Director
Dairy Division

LABORATORY SERVICE

USDA laboratory testing service is available, upon request, to any plant, industry, or private organization that wants its products analyzed. Minimum fees are shown in the following schedule. (There is a minimum charge of \$10.15 for each testing request or certificate issued.)

(a) Dry milk and related products:		(c) Cheese and related products:	
Total fat (ether extraction).....	3.70	Moisture	3.70
Moisture	3.85	Moisture in duplicate.....	5.50
Titrateable acidity.....	1.40	Total fat (ether extraction).....	6.45
Solubility index.....	1.90	Moisture and fat (dry basis)	
Scorched particles.....	1.90	complete	10.15
Bacterial plate count.....	3.70	(d) Butter and related products:	
Bacterial direct microscopic		Moisture	3.70
count	5.50	Fat	7.30
Flavor95	Salt	3.70
Whey protein nitrogen.....	9.35	Complete Kohman analysis.....	11.00
Vitamin A.....	19.35	Fat and moisture (same sam-	
Alkalinity of Ash.....	30.30	ple)	9.25
Dispersibility	9.35	Flavor, odor, body, texture.....	1.90
Coliform (solid media).....	3.70	Peroxide value.....	30.30
Salmonella	14.75	Free fatty acid.....	9.35
Phosphatase	30.30	Yeast and mold.....	4.65
Oxygen	11.00	Proteolytic count.....	4.65
Density	1.40	(e) Corn-Soya-Milk:	
(b) Condensed milk and related prod-		Sieve test.....	3.70
 ucts:		Density	1.40
Fat (fat extraction).....	5.50	Bostwick—uncooked	4.65
Total solids.....	3.70	Bostwick—cooked	9.25
Sugar (sucrose).....	30.30	Protein (Kjeldahl).....	9.25
Net Weight (per can).....	3.25	Fat (Soxhlet).....	6.45
Flavor, color, body, texture.....	1.40	Moisture	3.85
		Crude fiber.....	12.90
		Flavor95

See page 34 for the addresses and telephone numbers of USDA laboratories at Chicago and San Francisco. Samples may be sent directly without prearrangement, but should be accompanied by a request listing the tests desired and the name and address of the firm or person to be billed for the service. Upon request, results will be telephoned collect as soon as analysis is completed. The request should specify telephone number and person to contact.

The USDA Chicago laboratory also will perform additional tests not outlined above. Charges for these tests apply at the rate of \$20.30 per hour. For tests not listed, arrangements should be made directly with Dr. J. L. Dizikes, chemist in charge.

DIRECTORY

Following are names and addresses of personnel who may be contacted for inspection, grading, and laboratory service on dairy products

<u>Area Covered</u>	<u>Contact</u>	<u>Telephone Number</u>
<u>PLANT INSPECTION, GRADING AND LABORATORY SERVICE</u>		
Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming	R. F. Hedtke, Regional Supervisor Dairy Grading Section, Dairy Division Agricultural Marketing Service, USDA 630 Sansome Street, Room 754 San Francisco, CA 94111	AC 415 556-5585
<u>PLANT INSPECTION AND GRADING SERVICE</u>		
Arkansas, Iowa, Kansas, Louisiana, Minnesota, Missouri, Nebraska, North Dakota, Oklahoma, South Dakota, Texas	H. K. Linden, Regional Supervisor Dairy Grading Section, Dairy Division Agricultural Marketing Service, USDA 110 South Fourth Street, Room 118 Minneapolis, MN 55401	AC 612 349-3504 787-3504 (Government FTS)
*For laboratory service, see address below		
<u>PLANT INSPECTION AND GRADING SERVICE</u>		
Alabama, Illinois, Indiana, Kentucky, Michigan, Mississippi, Tennessee, Wisconsin	K. R. Olson, Regional Supervisor Dairy Grading Section, Dairy Division Agricultural Marketing Service, USDA 610 South Canal Street, Room 803 Chicago, IL 60607	AC 312 353-6680
*For laboratory service, see address below		
<u>PLANT INSPECTION AND GRADING SERVICE</u>		
Connecticut, Delaware, Florida, Georgia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, *Ohio, Pennsylvania, Rhode Island, North Carolina, South Carolina, Vermont, Virginia, *West Virginia	L. C. Iverson, Regional Supervisor Dairy Grading Section, Dairy Division Agricultural Marketing Service, USDA 100 South Clinton Street, Room 1205 Syracuse, NY 13260	AC 315 423-5325 (Commercial) 950-5325 (Government FTS)
<u>*LABORATORY SERVICE</u>		
*Effective April 29, 1984	Dr. J. L. Dizikes, Chemist in Charge Dairy Grading Section, Laboratory Agricultural Marketing Service, USDA 610 South Canal Street, Room 666 Chicago, IL 60607	AC 312 353-6525

Washington D.C. Personnel

George W. Fry, Chief, Dairy Grading and Standardization Branch-----	202-382-9382
Robert G. Semerad, Head, Dairy Grading Section -----	202-475-5530
Lynn G. Boerger, Natl. Coordinator, Cheese Products -----	202-382-9381
Roland S. Golden, Natl. Coordinator, Resident Program -----	202-382-9383
F. Tracy Schonrock Natl. Coordinator, Butter, Plant & Equip. Insp.	202-382-9365
Vacant Natl. Coordinator, Dried Products -----	

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